

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

12/05/2011

Nicole Cordeiro
Assistant District Attorney, Suffolk County

Dear ADA Cordeiro,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for samples # [REDACTED]
3. Analysis sheets with custodial chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Peter Piro was analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6622

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

8:00 – 11:00
2:00 – 4:00

Amherst Hours

9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

City or Department: Boston Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: PO SGT V WHK

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight Lab Number

2PB/SUB

8.97g

4 Tab/ PB

10.18g

Received by:

RIO

Date: 11-3-11

No. [REDACTED] Date Analyzed: 11-21-11
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]
Amount: [REDACTED] Subst: SUB
No. Cont: 2 Cont: pb
Date Rec'd: 11/03/2011 No. Analyzed: 1
Gross Wt.: 8.97 Net Weight: 0.05
Tests: 4 ASD
• 2 P.P.D
Prelim: Heroin Findings: Heroin

No. [REDACTED] Date Analyzed: 11-9-11
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]
Amount: 4.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 11/03/2011 No. Analyzed:
Gross Wt.: 10.18 Net Weight: 1.47
Tests: 1 ASD
• 2 P.P.D
Prelim: Buprenorphine Findings: Buprenorphine
B

DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY BostonANALYST ASGNo. of samples tested: 1Evidence Wt ✓PHYSICAL DESCRIPTION: Sealed + intact.Gross Wt (): 0.1364

resubmittal bag intact checked by

Gross Wt ():

CBS → OK to open. OK to open

Pkg. Wt:

Bag intact CBS 11/7/11

Net Wt: 0.0505

test bag originally tested

Beige powdered substance
in 2 pbs

Balances: Mettler AJ100

1.000g

Serial # M29127 10.000g

one tested → double bagged.

Rheatus E40000 1.00g

Serial # 1785 10.00g

20.01g

originally 5 LD samples.

negative control: -, -, -, -

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () blue (weak)Marquis purpleFroehde's purpleMecke's green.

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS HenoxiDATE 11-7-11

GC/MS CONFIRMATORY TEST

RESULTS HenoxiMS
OPERATOR PJPDATE 11-21-11

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY BostonANALYST ASDNo. of samples tested: 1Evidence Wt. ✓PHYSICAL DESCRIPTION: sealed + intact

Gross Wt (): _____

resubmit for testing in bag

Gross Wt (): _____

intact checked by CBS

Pkg. Wt: _____

10 bag is intact & OK to open CBS
11/7/11Net Wt: 1.47854 orange hexagonal shaped tablet
17.1g

used 1 whole new tab

3 whole tabs + 2 broken tablets.

Balance
↳ mettler AJ100 ✓
Ohaus E4000 ✓

Originally 50



PRELIMINARY TESTS

Spot Tests

Cobalt

Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold

Chloride

TLTA ()

OTHER TESTS

Micromedex. A + L (+)

PRELIMINARY TEST RESULTS

RESULTS BuprenorphineDATE 11-7-11

GC/MS CONFIRMATORY TEST

RESULTS BuprenorphineMS
OPERATOR PSPDATE 11-9-11

Drug Information

DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG
NALOXONE -- 2 MG

Color: orange

NDC: 12496-1306-02

Shape: Six-sided

Regulatory Status: Schedule III

Imprint: N8 Sword Logo

Availability: United States

Form: Sublingual Tablet

Product ID: 6370996

Available-Container-Size: Bottle of 30

Contact: Reckitt Benckiser
Pharmaceuticals

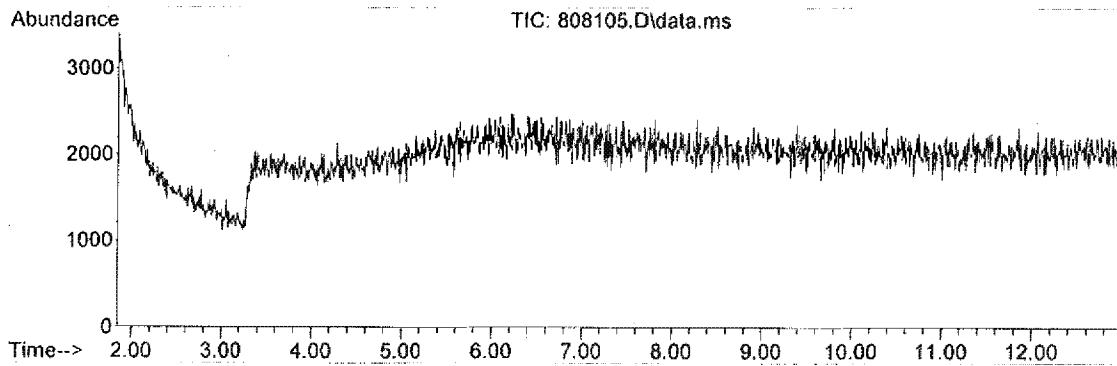
AAPCC Code: 200625 -
Buprenorphine



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Information from Data File:

File Name : D:\System8\11_18_11\808105.D
Operator : LAG
Date Acquired : 18 Nov 2011 15:11
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

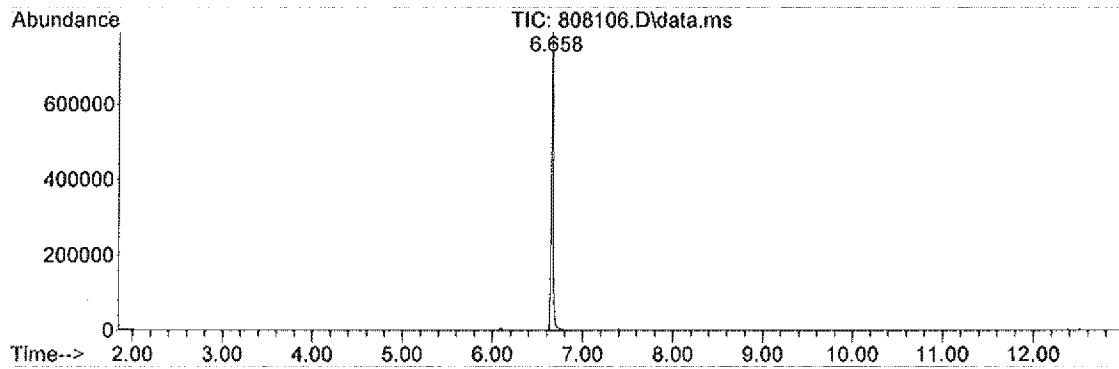


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\11_18_11\808106.D
Operator : LAG
Date Acquired : 18 Nov 2011 15:27
Sample Name : HEROIN STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



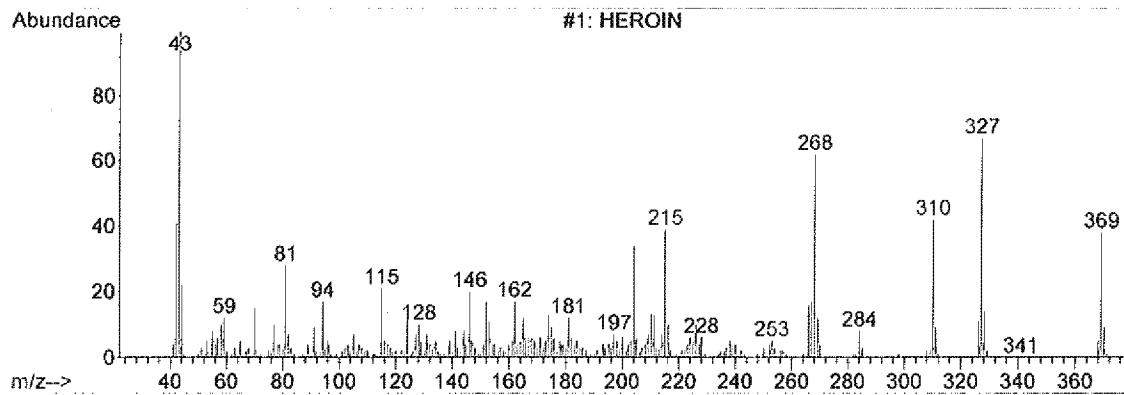
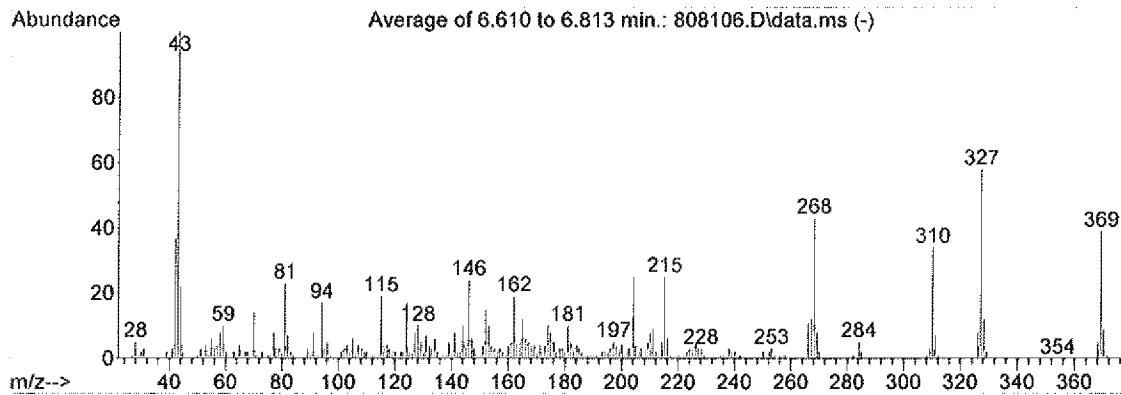
Ret. Time	Area	Area %	Ratio %
6.658	1160739	100.00	100.00

Information from Data File:

File Name : D:\System8\11_18_11\808106.D
Operator : LAG
Date Acquired : 18 Nov 2011 15:27
Sample Name : HEROIN STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

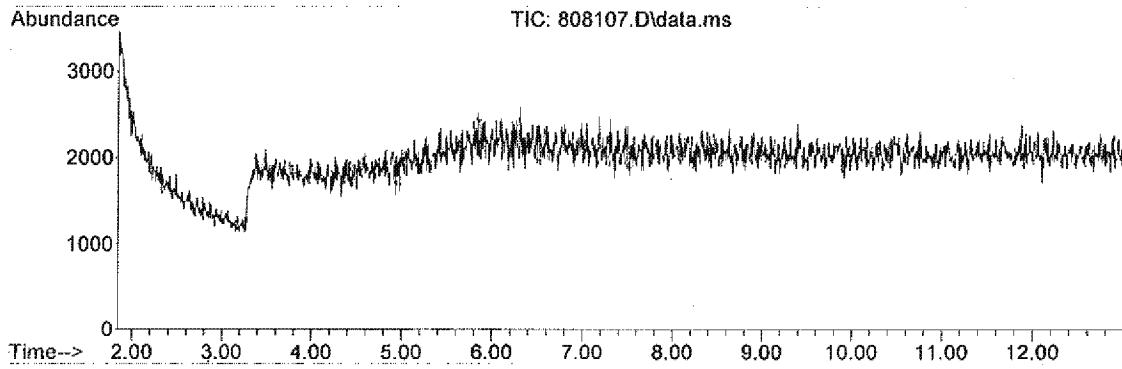
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.66	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : D:\System8\11_18_11\808107.D
Operator : LAG
Date Acquired : 18 Nov 2011 15:43
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

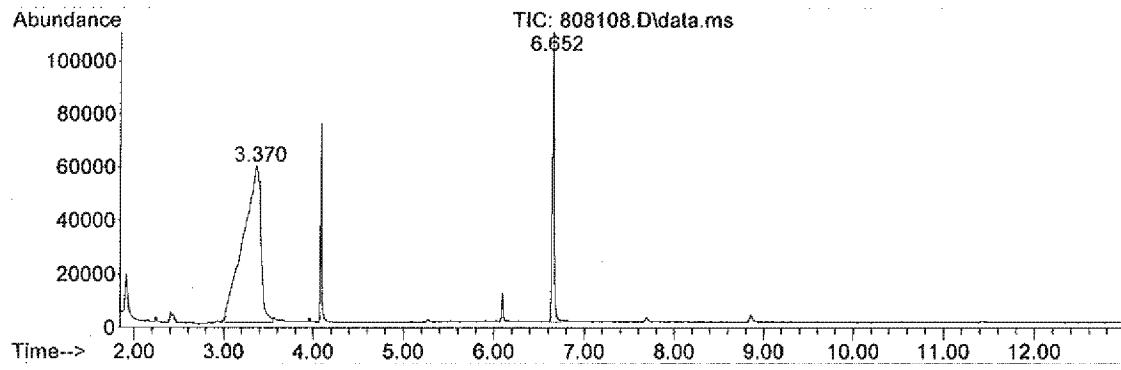


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\11_18_11\808108.D
Operator : LAG
Date Acquired : 18 Nov 2011 15:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 8
AcquisitionMeth: DRUGS.M
Integrator : RTE



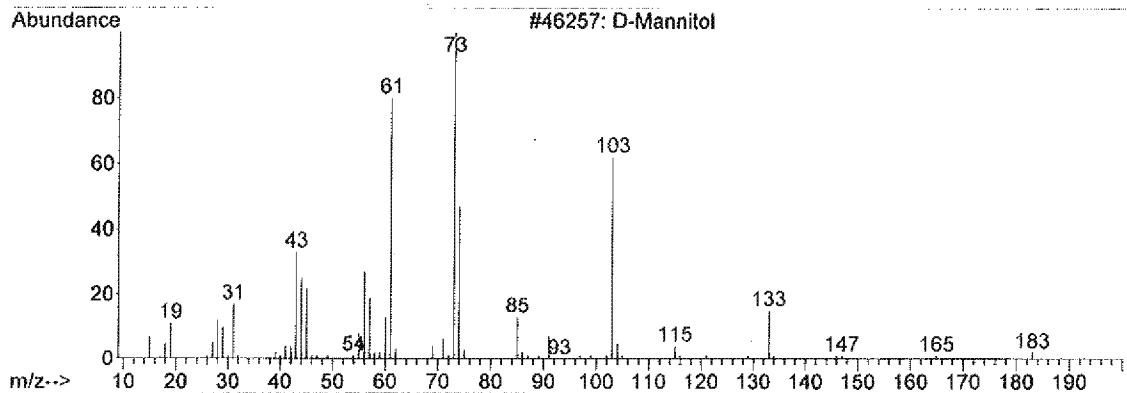
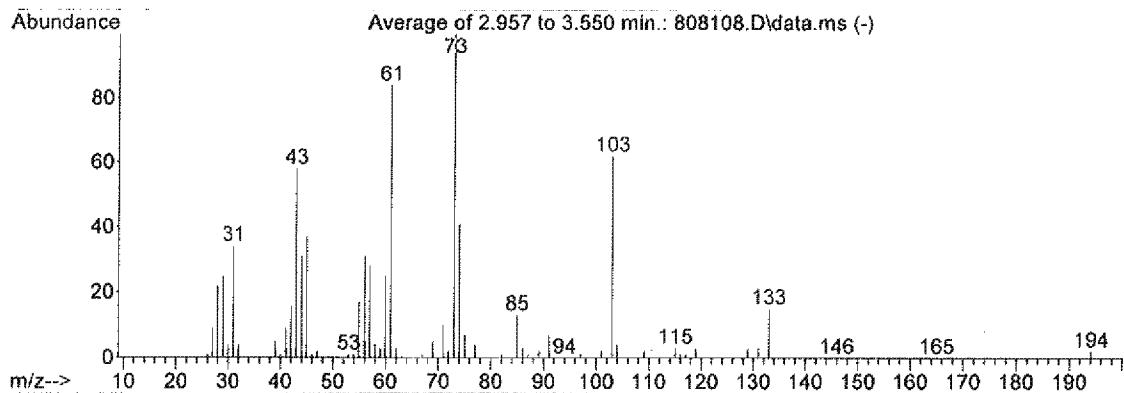
Ret. Time	Area	Area %	Ratio %
3.370	812560	83.79	100.00
6.652	157219	16.21	19.35

Information from Data File:

File Name : D:\System8\11_18_11\808108.D
Operator : LAG
Date Acquired : 18 Nov 2011 15:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 8
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.37	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	90
		Sorbitol	000050-70-4	87
		D-Mannitol	000069-65-8	86

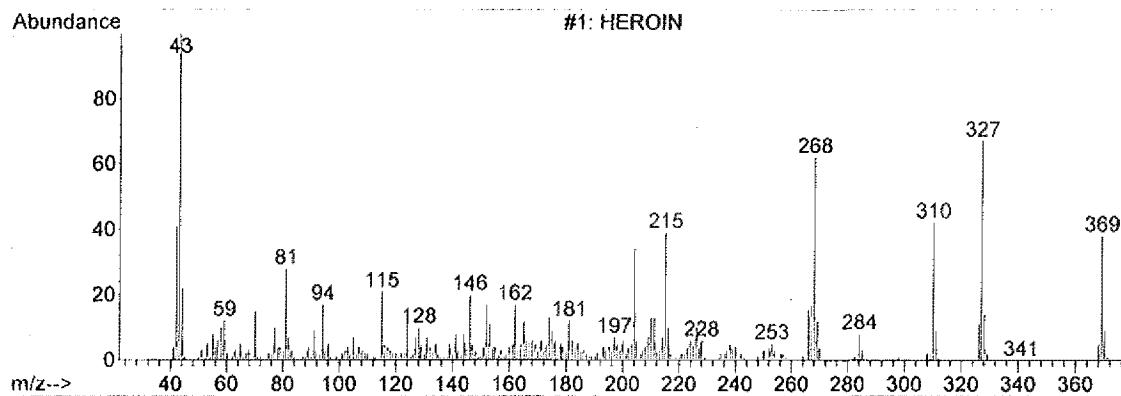
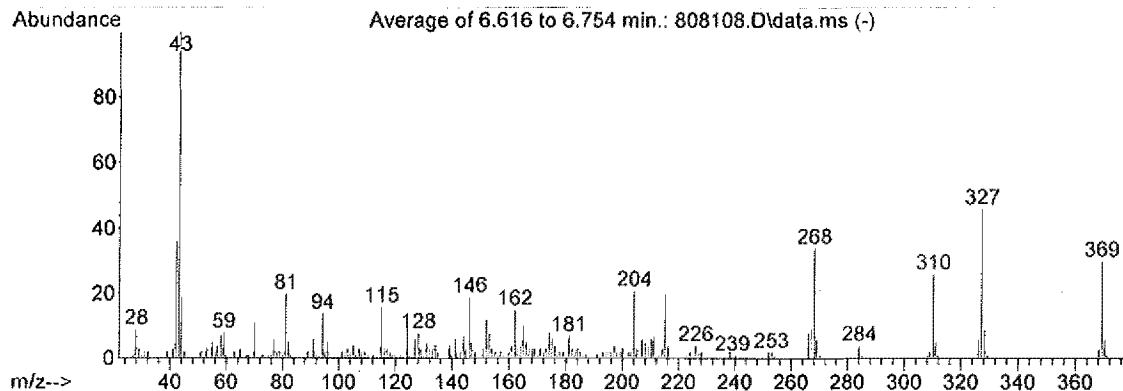


Information from Data File:

File Name : D:\System8\11_18_11\808108.D
Operator : LAG
Date Acquired : 18 Nov 2011 15:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 8
AcquisitionMeth: DRUGS.M
Integrator : RTE

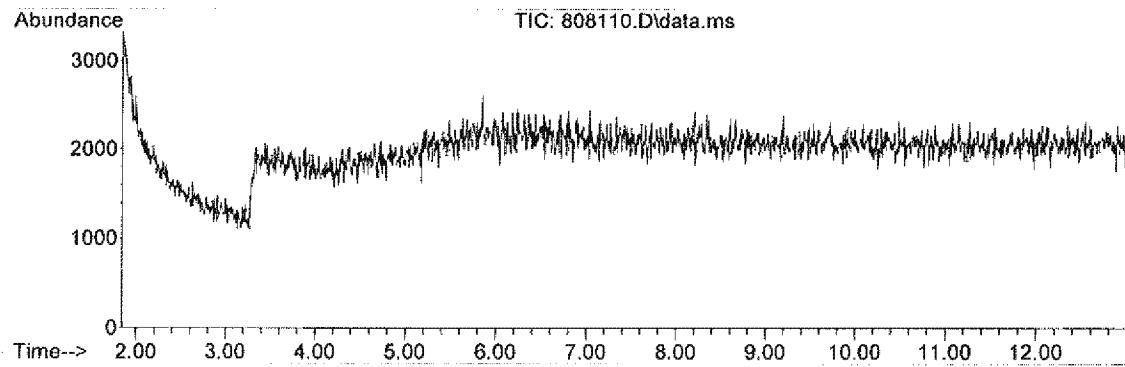
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.65	C:\Database\SLI.L HEROIN	000561-27-3	87



Information from Data File:

File Name : D:\System8\11_18_11\808110.D
Operator : LAG
Date Acquired : 18 Nov 2011 16:32
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

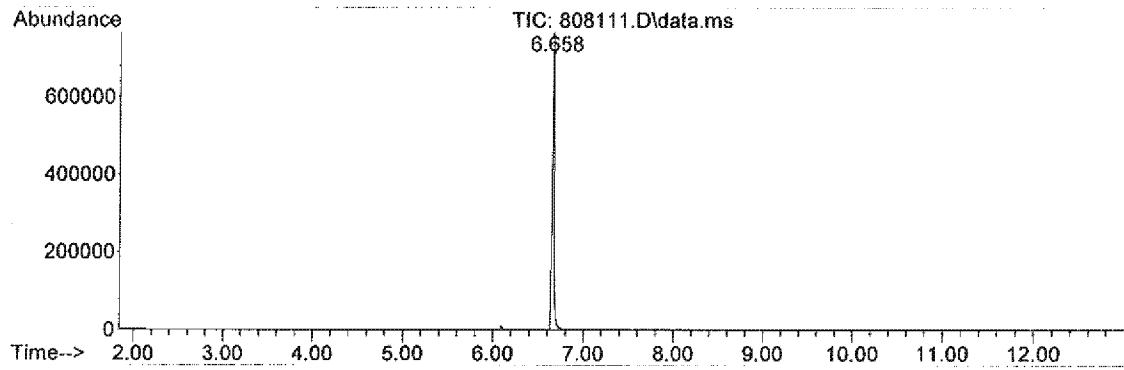


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\11_18_11\808111.D
Operator : LAG
Date Acquired : 18 Nov 2011 16:48
Sample Name : HEROIN STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



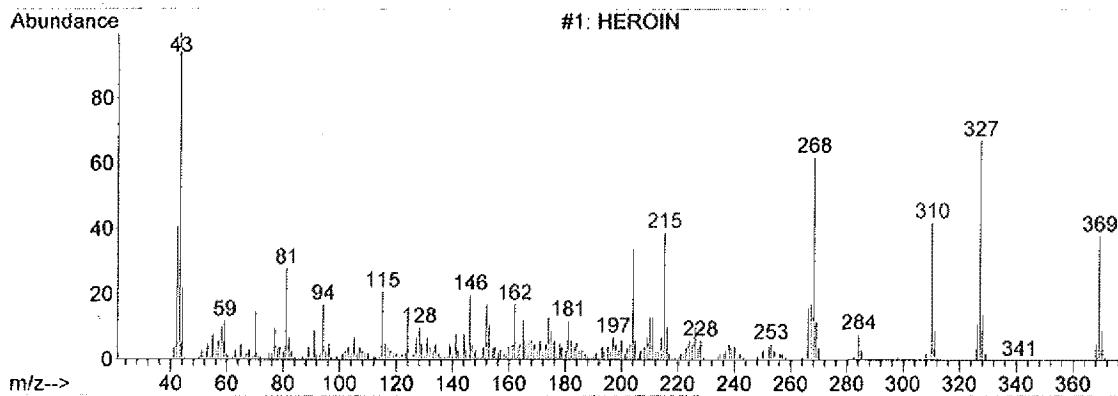
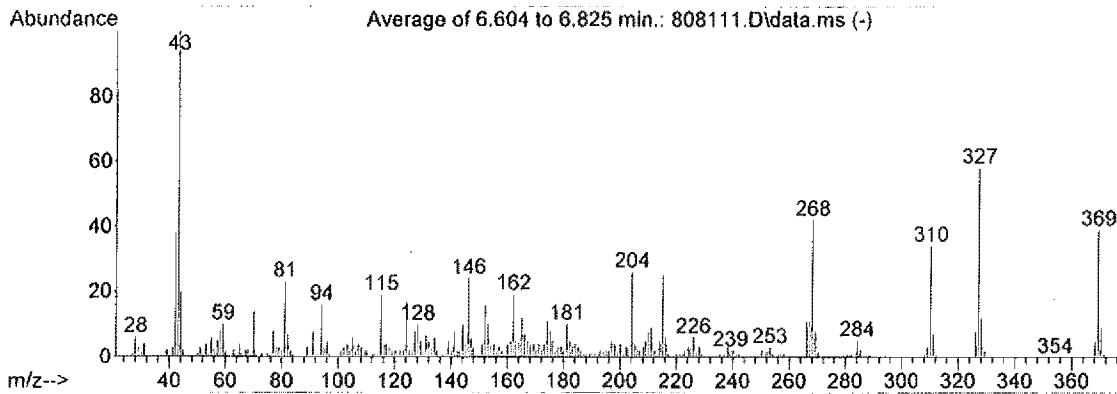
Ret. Time	Area	Area %	Ratio %
6.658	1162955	100.00	100.00

Information from Data File:

File Name : D:\System8\11_18_11\808111.D
Operator : LAG
Date Acquired : 18 Nov 2011 16:48
Sample Name : HEROIN STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

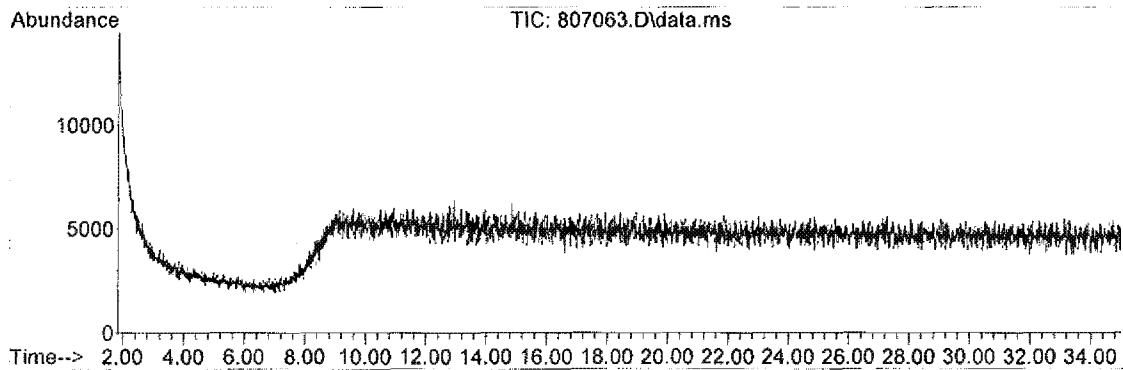
PK#	RT	Library/ID	CAS#	Qual
1	6.66	C:\Database\SLI.L HEROIN	000561-27-3	99



P.P. 8/11
11-27-11

Information from Data File:

File Name : C:\msdchem\1\System7\11_08_11\807063.D
Operator : DJR
Date Acquired : 9 Nov 2011 1:13
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

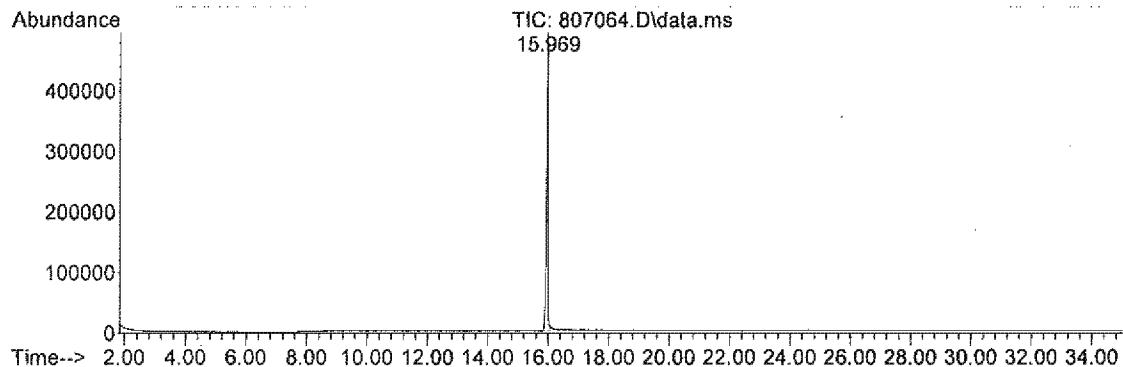


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\11_08_11\807064.D
Operator : DJR
Date Acquired : 9 Nov 2011 1:52
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 64
AcquisitionMeth: WSCREEN.M
Integrator : RTE



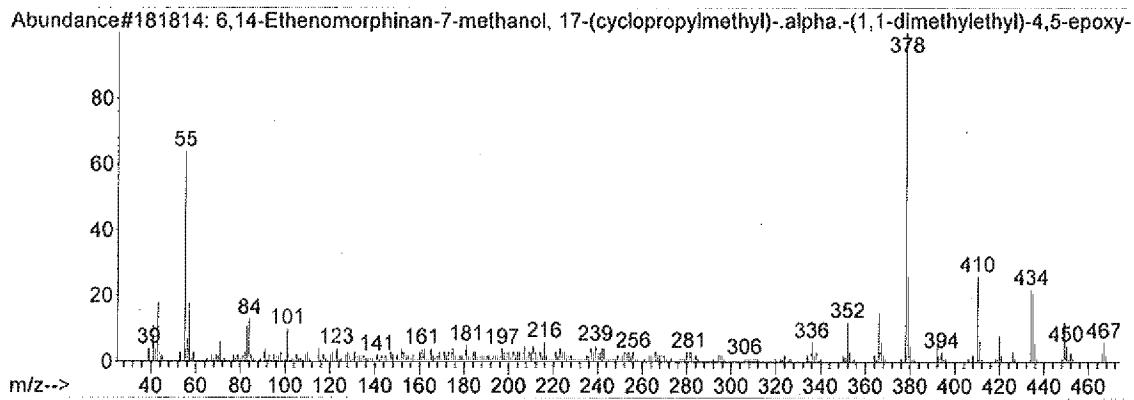
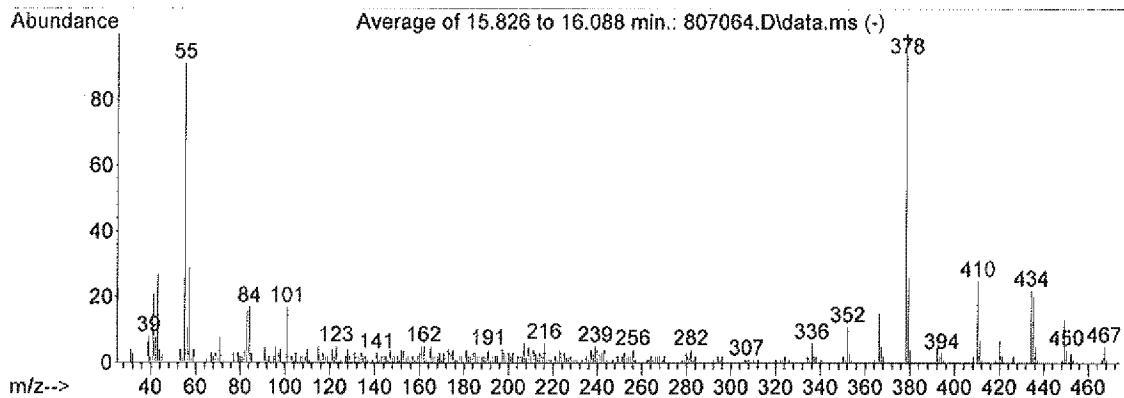
Ret. Time	Area	Area %	Ratio %
15.969	1653492	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\11_08_11\807064.D
 Operator : DJR
 Date Acquired : 9 Nov 2011 1:52
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 64
 AcquisitionMeth: WSCREEN, M
 Integrator : RTE

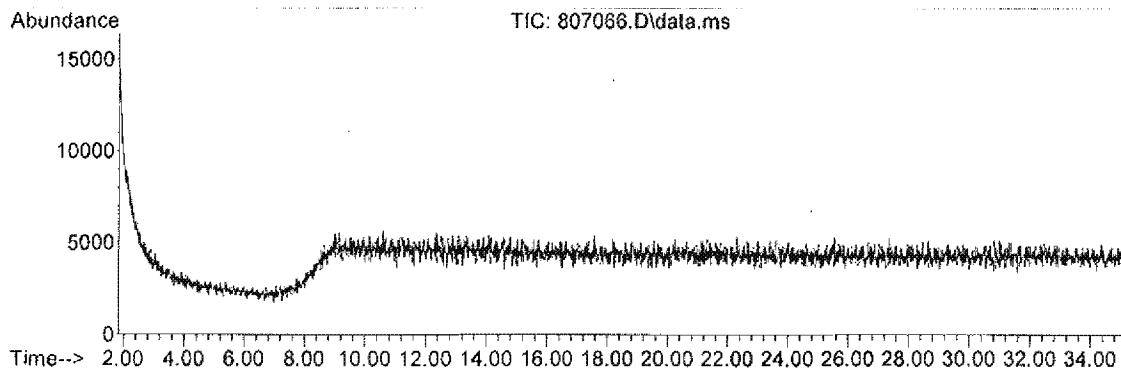
Search Libraries: C:\Database\SLI.L Minimum Quality: 85
 C:\Database\NIST05a.L Minimum Quality: 85
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	15.97	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	89
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	86



Information from Data File:

File Name : C:\msdchem\1\System7\11_08_11\807066.D
Operator : DJR
Date Acquired : 9 Nov 2011 3:10
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

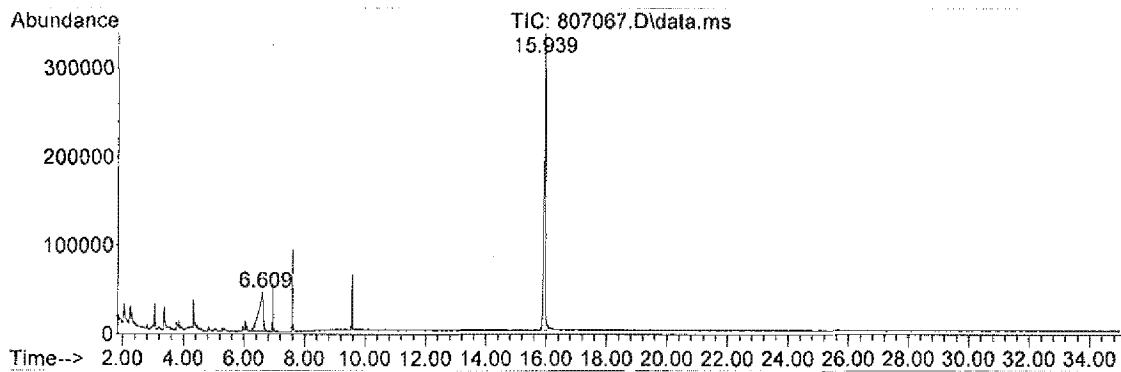


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\11_08_11\807067.D
Operator : DJR
Date Acquired : 9 Nov 2011 3:49
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 67
AcquisitionMeth: WSCREEN.M
Integrator : RTE



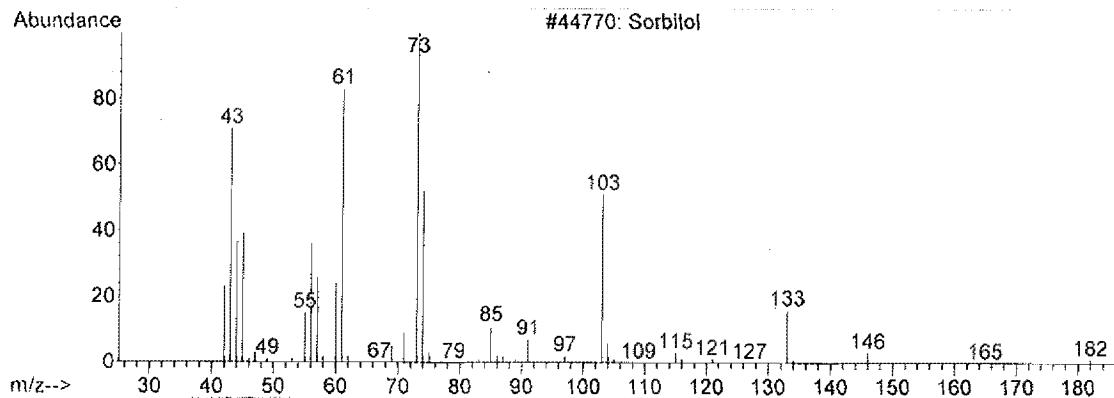
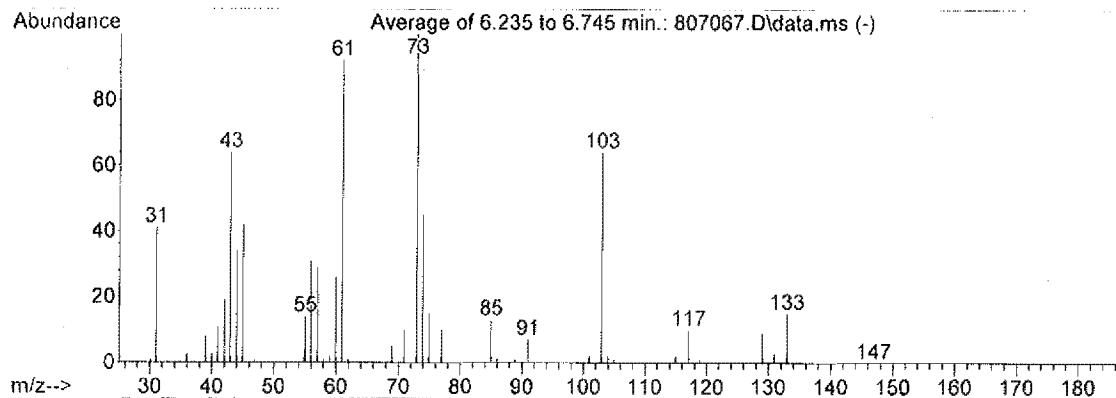
Ret. Time	Area	Area %	Ratio %
6.609	460193	28.46	39.79
15.939	1156672	71.54	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\11_08_11\807067.D
Operator : DJR
Date Acquired : 9 Nov 2011 3:49
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 67
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.61	C:\Database\NIST05a.L		
		Sorbitol	000050-70-4	91
		Sorbitol	000050-70-4	90
		Sorbitol	000050-70-4	72

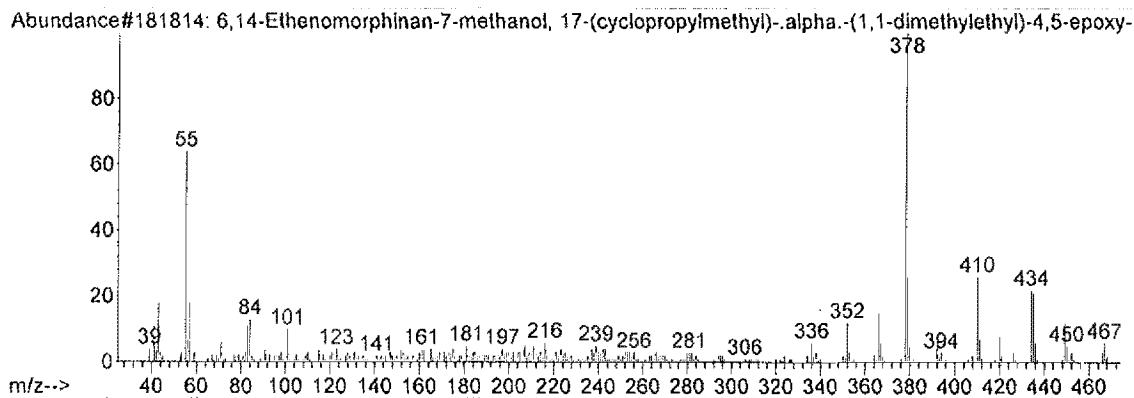
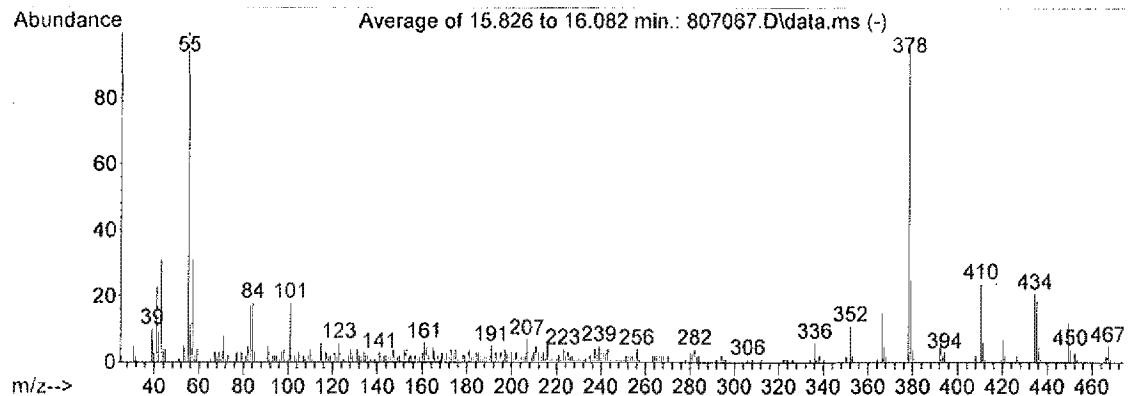


Information from Data File:

File Name : C:\msdchem\1\System7\11_08_11\807067.D
 Operator : DJR
 Date Acquired : 9 Nov 2011 3:49
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 67
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

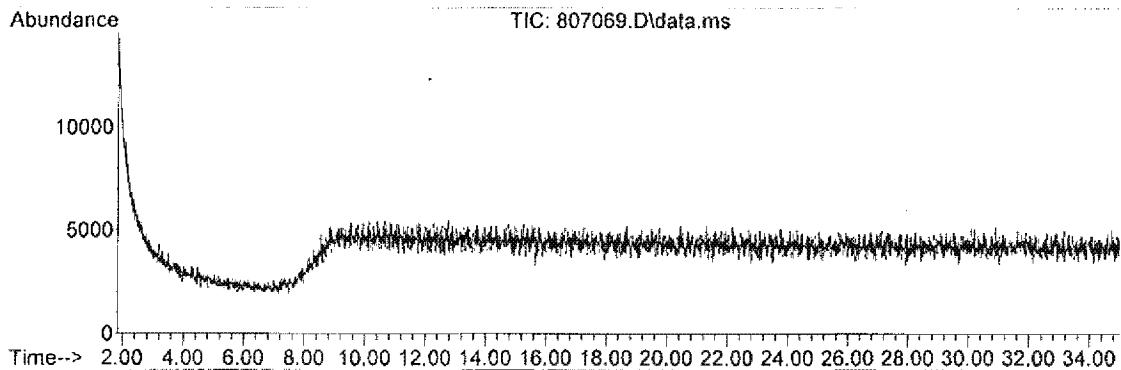
Search Libraries: C:\Database\SLI.L Minimum Quality: 85
 C:\Database\NIST05a.L Minimum Quality: 85
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	15.94	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		p-Chlorophenyl-6-methoxy-8-nitro-5-	1000251-33-0	94
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	90



Information from Data File:

File Name : C:\msdchem\1\System7\11_08_11\807069.D
Operator : DJR
Date Acquired : 9 Nov 2011 5:07
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

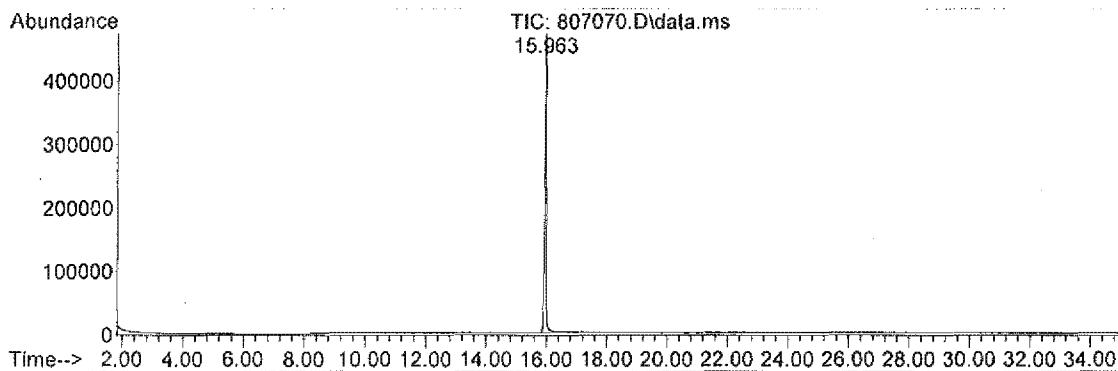


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\11_08_11\807070.D
Operator : DJR
Date Acquired : 9 Nov 2011 5:46
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 64
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
15.963	1636366	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\11_08_11\807070.D
 Operator : DJR
 Date Acquired : 9 Nov 2011 5:46
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 64
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
 C:\Database\NIST05a.L Minimum Quality: 85
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	15.96	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	90
		Anthiaergosta-5,7,9,22-tetraene	107116-78-9	50

